



03500.014225.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
HIROSHI KOGA	)	Examiner: S. Ebrahimi Dehkordy
Application No.: 09/498,628	)	Group Art Unit: 2626
Filed: February 7, 2000	)	
For: SERVER APPARATUS FOR	)	
MANAGEMENT PRINT	)	
ATTRIBUTE INFORMATION	)	
AND PRINT CONTROLLING	)	
METHOD	)	October 12, 2004

**Mailstop: RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

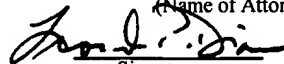
Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in  
accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is

I hereby certify that this correspondence is being deposited with the  
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October 12, 2004  
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Leonard P. Diana (Reg. No. 29,296)  
(Name of Attorney for Applicant)

  
Signature

October 12, 2004  
Date of Signature

directed to the following U.S. application:

APPLICATION NO.

09/492,336

FILING DATE

January 27, 2000

GROUP ART UNIT

2624

A copy of the cited application, as originally filed, is enclosed, together with a copy of the claims as most recently amended in that case, and copies of both Office Actions issued to date in that case.

Applicant's undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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1. (Currently Amended) An information processing apparatus for producing printing data, which is interpretable by a printer, based on document data produced by an application, comprising:

combined setting registration means for combining each value of a plurality of setting items into a combined setting to produce the printing data and for registering the combined setting by name in a combined setting list of a favorites database, wherein setting of the setting items is performed via a setting sheet;

selection means for selecting one of the combined settings registered in said combined setting list by designating a name of one of the combined settings;

display control means for controlling display of each value of the plurality of the setting items of one combined setting in the setting sheet when the one combined setting is selected by said selection means; and

exporting and importing means for exporting the combined setting as a setting file in response to an export instruction, and for importing the setting file in response to an import instruction and adding the combined setting of the imported setting file into the favorites database,

wherein the exported setting file is importable by different printer drivers.

2. (Original) An information processing apparatus according to Claim 1, further comprising:

input means for inputting a name of the combined setting,

wherein said combined setting registration means registers the combined setting in association with the name inputted by said input means.

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3. (Original) An information processing apparatus according to Claim 1, wherein the combined setting can be registered by said combined setting registration means from the plurality of setting sheets.

4. (Original) An information processing apparatus according to Claim 1, wherein said printer is controlled by a printer driver which includes said combined setting registration means.

5. (Currently Amended) An information processing apparatus according to Claim 1, further comprising changing means for, in case of changing one value of the setting items via the setting sheet, changing the displayed name of the combined setting list so as to inform the user that the changed value is different from the value of the setting items associated with the name of the combined settings.

6. (Original) An information processing apparatus according to Claim 1, further comprising name assigning means for, when the setting items are changed, displaying a name of the original combined setting and a change to the original combined setting in a recognizable manner.

7. (Original) An information processing apparatus according to Claim 6, wherein a setting item of the combined setting has a registration function, and when detailed setting of the setting item is changed at a time when the changed detailed setting is not registered in the setting item, said name assigning means adds a temporary option to a selection list and assigns the temporary option to the setting item set in the combined setting.

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8. (Original) An information processing apparatus according to Claim 7, wherein the setting item having a registration function is a stamp setting for adding a stamp to the document data.

9. (Currently Amended) An information processing method for producing printing data, which is interpretable by a printer, based on document data produced by an application, comprising the steps of:

a combined setting registration step for combining each value of a plurality of setting items into a combined setting to produce the printing data and for registering the combined setting by name in a combined setting list of a favorites database, wherein setting of the setting items is performed via a setting sheet;

a selection step for selecting one of the combined settings registered in said combined setting list by designating a name of one of the combined settings;

a display control step for controlling display of each value of the plurality of the setting items of one combined setting in the setting sheet when the one combined setting is selected in said selection step; and

an exporting and importing step for exporting the combined setting as a setting file in response to an export instruction, and for importing the setting file in response to an import instruction and adding the combined setting of the imported setting file into the favorites database,

wherein the exported setting file is importable by different printer drivers.

10. (Original) An information processing method according to Claim 9, further comprising:

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an input step for inputting a name of the combined setting, wherein said combined setting registration step registers the combined setting in association with the name input in said input step.

11. (Original) An information processing method according to Claim 9, wherein the combined setting can be registered in said combined setting registration step from the plurality of setting sheets.

12. (Original) An information processing method according to Claim 9, wherein said combined setting registration step is included in a printing setting step executed by a printer driver of an information processing apparatus.

13. (Currently Amended) An information processing method according to Claim 9, further comprising a changing step for, in case of changing one value of the setting items via the setting sheet, changing the displayed name of the combined setting list so as to inform the user that the changed value is different from the value of the setting items associated with the name of the combined settings.

14. (Original) An information processing method according to Claim 9, further comprising a name assigning step for, when the setting items are changed, displaying a name of the original combined setting and a change to the original combined setting in a recognizable manner.

15. (Original) An information processing method according to Claim 14, wherein a setting item of the combined setting has a registration function, and when

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detailed setting of the setting item is changed at a time when the changed detailed setting is not registered in the setting item, said name assigning step adds a temporary option to a selection list for and assigns the temporary option to the setting item set in the combined setting.

16. (Original) An information processing method according to Claim 15, wherein the setting item having a registration function is a stamp setting for adding a stamp to the document data.

17. (Currently Amended) A storage medium storing a printer driver program for producing printing data, which is interpretable by a printer, based on document data produced by an application, said printer driver program comprising the steps of:

a combined setting registration step for combining each value of a plurality of setting items into a combined setting to produce the printing data and for registering the combined setting by name in a combined setting list of a favorites database, wherein setting of the setting items is performed via a setting sheet;

a selection step for selecting one of the combined settings registered in the combined setting list by designating a name of one of the combined settings;

a display control step for controlling display of each value of the plurality of the setting items of one combined setting in the setting sheet when the one combined setting is selected in said selection step; and

an exporting and importing step for exporting the combined setting as a setting file in response to an export instruction, and for importing the setting file in response to an import instruction and adding the combined setting of the imported setting file into the favorites database,

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wherein the exported setting file is importable by different printer drivers.

18. (Original) A storage medium according to Claim 17, wherein said printer driver program further comprises:

an input step for inputting a name of the combined setting,

wherein said combined setting registration step registers the combined setting in association with the name input in said input step.

19. (Original) A storage medium according to Claim 17, wherein the combined setting can be registered in said combined setting registration step from the plurality of setting sheets.

20. (Original) A storage medium according to Claim 17, wherein said combined setting registration step is included in a printing setting step executed by a printer driver of an information processing apparatus.

21. (Currently Amended) A storage medium according to Claim 17, further comprising a changing step for, in case of changing one value of the setting items via the setting sheet, changing the displayed name of the combined setting list so as to inform the user that the changed value is different from the value of the setting items associated with the name of the combined settings.

22. (Original) A storage medium according to Claim 17, wherein said printer driver program further comprises a name assigning step for, when the setting items



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are changed, displaying a name of the original combined setting and a change to the original combined setting in a recognizable manner.

23. (Original) A storage medium according to Claim 22, wherein a setting item of the combined setting has a registration function, and when detailed setting of the setting item is changed at a this time when the changed detailed setting is not registered in the setting item, said name assigning step adds a temporary option to a selection list for the setting item and assigns the temporary option to the setting item set in the combined setting.

24. (Original) A storage medium according to Claim 23, wherein the setting item having a registration function is a stamp setting for adding a stamp to the document data.

25. (Currently Amended) Computer-executable program code stored on a computer readable medium for producing printing data, which is interpretable by a printer, based on document data produced by an application, said computer-executable program code comprising:

a combined setting registration program code for combining each value of a plurality of setting items into a combined setting to produce the printing data and for registering the combined setting by name in a combined setting list of a favorites database, wherein setting of the setting items is performed via a setting sheet;

a selection program code for causing a user to select one of the combined settings registered in the combined setting list by designating a name of one of the combined settings;

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a display control program code for controlling display of each value of the plurality of the setting items of one combined setting in the setting sheet when the one combined setting is selected; and

an exporting and importing program code for exporting the combined setting as a setting file in response to an export instruction, and for importing the setting file in response to an import instruction and adding the combined setting of the imported setting file into the favorites database,

wherein the exported setting file is importable by different printer drivers.

26. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 25, wherein said computer-executable program code further comprises:

an input program code for inputting a name of the combined setting,

wherein said combined setting registration program code registers the combined setting in association with the name input by said input program code.

27. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 25, wherein the combined setting can be registered by said combined setting registration program code from the plurality of setting sheets.

28. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 25, wherein said combined setting registration program code is included in a printing setting program code executed by a printer driver of an information processing apparatus.

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29. (Currently Amended) Computer-executable program code stored on a computer readable medium according to Claim 25, further comprising a changing program code for, in case of changing one value of the setting items via the setting sheet, changing the displayed name of the combined setting list so as to inform the user that the changed value is different from the value of the setting items associated with the name of the combined settings.

30. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 25, wherein said computer-executable program code further comprises a name assigning program code for, when the setting items are changed, displaying a name of the original combined setting and a change to the original combined setting in a recognizable manner.

31. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 30, wherein a setting item of the combined setting has a registration function, and when detailed setting of the setting item is changed at a time when the changed detailed setting is not registered in the setting item, said name assigning program code adds a temporary option to a selection list and assigns the temporary option to the setting item set in the combined setting.

32. (Previously Presented) Computer-executable program code stored on a computer readable medium according to Claim 31, wherein the setting item having a registration function is a stamp setting for adding a stamp to the document data.